

IN THE CLAIMS

1(currently amended). [[An]] A detention pond water quality apparatus for placement within a pipe basin adjacent a control structure having a hollow interior, the apparatus comprising:

a hollow main body having a longitudinal axis, a forward end and a rear end;

a plurality of hollow inlet pipes connected to the main body at the forward end, and being held within the pipe basin; and

a hollow outlet pipe connected to the rear end, the hollow outlet pipe being coupled to the hollow interior of the control structure .

2(currently amended). The apparatus as claimed in Claim 1 wherein the main body further comprises pipe bases connected to each of the plurality of inlet pipes.

3(currently amended). The apparatus as claimed in Claim 1 further comprising end caps connected to each of the inlet pipes.

4(currently amended). The apparatus as claimed in Claim 1 further comprising a pipe cap connected to the outlet pipe, and located within the control structure.

5(original). The apparatus as claimed in Claim 4 wherein the pipe cap is in threaded engagement with the outlet pipe.

6(currently amended). The apparatus as claimed in Claim 5 wherein the pipe cap includes a water quality orifice, thereby allowing water to flow from within the pipe basin, into the plurality of inlet pipes, into the main body, into the outlet pipe, through the water quality orifice and into the control structure.

7(original). The apparatus as claimed in Claim 1 wherein the apparatus includes an upper and lower portion.

8(original). The apparatus as claimed in Claim 7 wherein the upper portion includes a series of holes.

9(original). The apparatus as claimed in Claim 8 wherein the holes are located on the main body and the inlet pipes.

10(original). A water quality system located in a water detention pond, the system comprising:

a hollow control structure;

an outlet pipe connected to the control structure;

5 a water quality inlet orifice;

a semi-round pipe basin connected to the control structure and surrounded the inlet orifice;

a water quality apparatus connected to the water quality inlet orifice, the apparatus comprising:

10 a main body having a series of holes on an upper portion of the body, a longitudinal axis, a forward end and a rear end;

a plurality of inlet pipes having a series of holes on an upper portion of the pipes, the pipes being connected to pipe bases located on the main body at the forward end;

15 an outlet pipe connected to the rear end; and

a pipe cap having a water quality orifice, the pipe cap being in threaded engagement with the outlet pipe.

11(original). The system as claimed in Claim 10 wherein the outlet pipe of the water quality apparatus is located within the control structure.

12(original). The system as claimed in Claim 10 wherein the plurality of inlet pipes on the water quality apparatus are located outside the apparatus and inside the semi-round pipe basin.

13(original). The system as claimed in Claim 10 further comprising gravel located around and in contact with the semi-round pipe basin.

14(currently amended). The system as claimed in Claim 10 wherein the semi-round pipe basin ~~[[basis]]~~ includes a series of perforations.

15(original). The system as claimed in Claim 10 wherein the outlet control structure further includes a top covering the outlet control structure and forming an overflow weir between the outlet control structure and the top.

16(original). The system as claimed in Claim 15 further comprising a channel protection pipe connected to the control structure and located between the weir and the water quality apparatus.

17(currently amended). A water quality kit for connecting to a detention pond control structure having an outlet pipe and located within a detention pond, a water quality inlet orifice and a semi-round pipe basin connected to the control structure and surrounding the inlet orifice, the kit comprising:

5 a water quality apparatus having an inlet portion and an outlet portion, the outlet portion being adapted to be ~~[[the]]~~ connected to the water quality inlet orifice of the ~~[[a]]~~ detention pond control structure, the apparatus comprising:

a hollow main body having a series of holes located on an upper portion of the main body, a longitudinal axis, a forward end and a rear end;

10 a plurality of hollow inlet pipes connected to the main body at the forward end and having a series of holes on an upper portion of the pipes; and

a hollow outlet pipe connected to the rear end, the outlet pipe having a threaded end.

18(original). The kit as claimed in Claim 17 further comprising a threaded pipe cap being adapted to be placed in threaded engagement with the threaded end of the outlet pipe.

19(currently amended). The kit as claimed in Claim 18 wherein the pipe cap includes a water quality orifice that is designed to control the outflow of water from the detention pond.

20(original). The kit as claimed in Claim 17 further comprising grout to connect the apparatus to the control structure.

21(new). The kit as claimed in Claim 17 further comprising gravel to be placed in the semi-round pipe basis underneath and adjacent the water quality apparatus.

22(new). The apparatus as claimed in Claim 6 wherein the water quality orifice is sized to allow different flows of water to occur from the pipe basin into the control structure.